

2018 Current Fiscal Year Report: Proposal Review Panel for Geosciences

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1. Department or Agency

National Science Foundation

2. Fiscal Year

2018

3. Committee or Subcommittee

Proposal Review Panel for Geosciences

3b. GSA Committee No.

1756

4. Is this New During Fiscal Year?

No

5. Current Charter

06/30/2017

6. Expected Renewal Date

06/30/2019

7. Expected Term Date

8a. Was Terminated During Fiscal Year?

No

8b. Specific Termination Authority

8c. Actual Term Date

9. Agency Recommendation for Next Fiscal Year

Continue

10a. Legislation Req to Terminate?

No

10b. Legislation Pending?

Not Applicable

11. Establishment Authority Agency Authority

12. Specific Establishment Authority

ADM IV-100

13. Effective Date

10/01/1993

14. Committee Type

Continuing

14c. Presidential?

No

15. Description of Committee Grant Review Committee

16a. Total Number of Reports

No Reports for this Fiscal Year

17a. Open 0 17b. Closed 7 17c. Partially Closed 0 Other Activities 0 17d. Total 7 Meetings and Dates

Purpose	Start	End
Proposal Review	11/27/2017	- 11/29/2017
Proposal Review	12/04/2017	- 12/06/2017
Proposal Review	04/23/2018	- 04/23/2018
Proposal Review	04/30/2018	- 04/30/2018
Proposal Review	05/03/2018	- 05/03/2018
Proposal Review	05/07/2018	- 05/07/2018
Proposal Review	05/10/2018	- 05/10/2018

Number of Committee Meetings Listed: 7

	Current FY	Next FY
18a(1). Personnel Pmts to Non-Federal Members	\$52,600.00	\$52,700.00
18a(2). Personnel Pmts to Federal Members	\$0.00	\$0.00
18a(3). Personnel Pmts to Federal Staff	\$36,886.00	\$36,900.00
18a(4). Personnel Pmts to Non-Member Consultants	\$0.00	\$0.00
18b(1). Travel and Per Diem to Non-Federal Members	\$11,347.00	\$11,500.00
18b(2). Travel and Per Diem to Federal Members	\$0.00	\$0.00
18b(3). Travel and Per Diem to Federal Staff	\$0.00	\$0.00

18b(4). Travel and Per Diem to Non-member Consultants	\$0.00	\$0.00
18c. Other(rents,user charges, graphics, printing, mail, etc.)	\$2,204.00	\$2,300.00
18d. Total	\$103,037.00	\$103,400.00
19. Federal Staff Support Years (FTE)	0.27	0.30

20a. How does the Committee accomplish its purpose?

The involvement of knowledgeable peers from outside the Foundation review the proposals.

20b. How does the Committee balance its membership?

Panel membership includes individuals with expertise in all areas of the sciences involved, selected from broad geographical distribution, and to provide an appropriate mix of types of colleges and universities. Represented were women and minorities, plus industrial scientists.

20c. How frequent and relevant are the Committee Meetings?

Once every two years.

20d. Why can't the advice or information this committee provides be obtained elsewhere?

There is no other standing or ad hoc group that exists that has the blend of backgrounds -- technical, institutional, and personal -- to provide the Division with the necessary technical review of the proposals being considered.

20e. Why is it necessary to close and/or partially closed committee meetings?

To review proposals that included information of a proprietary or confidential nature, including technical information; financial data, such as salaries; and personal information concerning individuals associated with the proposals.

21. Remarks

Panel meetings are held once every two years.

Designated Federal Officer

Eva Zanzierkia Program Director for Earthcube Research Program

Committee Members	Start	End	Occupation	Member Designation
Abeyta, Antoinette	10/01/2017	09/30/2018	University of New Mexico Gallup Branch	Special Government Employee (SGE) Member
Araujo-Pradere, Eduardo	10/01/2017	09/30/2018	Miami Dade College Homestead Campus	Special Government Employee (SGE) Member
Atchison, Christopher	10/01/2017	09/30/2018	University of Cincinnati Main Campus	Special Government Employee (SGE) Member

Cadieux, Sarah	10/01/2017 09/30/2018 Sweet Briar College	Special Government Employee (SGE) Member
Caresse, Gerald	10/01/2017 09/30/2018 North Carolina Central University	Special Government Employee (SGE) Member
Chen, Huan	10/01/2017 09/30/2018 National High Magnetic Field Laboratory	Special Government Employee (SGE) Member
Edwards, patrick	10/01/2017 09/30/2018 Portland State University	Special Government Employee (SGE) Member
Elder, Diana Frances	10/01/2017 09/30/2018 Northern Arizona University	Special Government Employee (SGE) Member
Fogarty, Emily	10/01/2017 09/30/2018 Farmingdale State College - SUNY	Special Government Employee (SGE) Member
Gibson, Deidre	10/01/2017 09/30/2018 Hampton University	Special Government Employee (SGE) Member
Glesener, Gary	10/01/2017 09/30/2018 VIRGINIA TECH CORPORATE RESEARCH CENTER	Special Government Employee (SGE) Member
Gorman, Victoria	10/01/2017 09/30/2018 Medford Township Public Schools Medford Morial Middle School	Special Government Employee (SGE) Member
Kahn, Alicia	10/01/2017 09/30/2018 Chevron Texaco Energy Technology Company	Special Government Employee (SGE) Member
Karsten, Jill	10/01/2017 09/30/2018 Geologist	Special Government Employee (SGE) Member
Kennedy, Aaron	10/01/2017 09/30/2018 University of North Dakota Main Campus	Special Government Employee (SGE) Member
Lea, Peter	10/01/2017 09/30/2018 Bowdoin College	Special Government Employee (SGE) Member
Martinez-Colon, Michael	10/01/2017 09/30/2018 Florida Agricultural and Mechanical University	Special Government Employee (SGE) Member
McKenna, Amy	10/01/2017 09/30/2018 National High Magnetic Field Laboratory	Special Government Employee (SGE) Member
Metz, Nicholas	10/01/2017 09/30/2018 Hobart and William Smith College	Special Government Employee (SGE) Member
Poitra, Christie	10/01/2017 09/30/2018 Michigan State University	Special Government Employee (SGE) Member
Rahn, David	10/01/2017 09/30/2018 University of Kansas Center for Research	Special Government Employee (SGE) Member
Ripstra, Amanda	10/01/2017 09/30/2018 Maricopa County Community College District	Special Government Employee (SGE) Member
Singer, Jill	10/01/2017 09/30/2018 SUNY College at Buffalo	Special Government Employee (SGE) Member
Soule, Dax	10/01/2017 09/30/2018 Queens College, CUNY	Special Government Employee (SGE) Member
Tempel, Regina	10/01/2017 09/30/2018 University of Nevada, Reno	Special Government Employee (SGE) Member
Turner, David	10/01/2017 09/30/2018 St Mary's University San Antonio	Special Government Employee (SGE) Member
Williams, Michael	10/01/2017 09/30/2018 University of Missouri	Special Government Employee (SGE) Member
Williams, Nekesha	10/01/2017 09/30/2018 Louisiana State University	Special Government Employee (SGE) Member
Wolfe, Benjamin	10/01/2017 09/30/2018 University of Kansas Edwards Campus	Special Government Employee (SGE) Member
Xu, Cassie	10/01/2017 09/30/2018 Lamont-Doherty Earth ObservatoryColumbia University	Special Government Employee (SGE) Member
melendez, johana	10/01/2017 09/30/2018 Hillsborough Community College	Special Government Employee (SGE) Member

Number of Committee Members Listed: 31

Narrative Description

The NSF mission is set out in the NSF Act of 1950 authorizes and directs the Agency to initiate and support: basic scientific research and research fundamental to the engineering process; and science and engineering education programs at all levels and in all fields of science and engineering. The involvement of knowledgeable peers from outside the Foundation in the review of proposals is the keystone of NSF's proposal review system. Their judgments of the extent to which proposals address the merit review criteria are vital for informing NSF staff and influencing funding recommendations.

What are the most significant program outcomes associated with this committee?

Checked if Applies

- | | |
|---|-------------------------------------|
| Improvements to health or safety | <input type="checkbox"/> |
| Trust in government | <input type="checkbox"/> |
| Major policy changes | <input type="checkbox"/> |
| Advance in scientific research | <input checked="" type="checkbox"/> |
| Effective grant making | <input checked="" type="checkbox"/> |
| Improved service delivery | <input type="checkbox"/> |
| Increased customer satisfaction | <input type="checkbox"/> |
| Implementation of laws or regulatory requirements | <input type="checkbox"/> |
| Other | <input type="checkbox"/> |

Outcome Comments

N/A

What are the cost savings associated with this committee?

Checked if Applies

- | | |
|----------------------------|-------------------------------------|
| None | <input type="checkbox"/> |
| Unable to Determine | <input checked="" type="checkbox"/> |
| Under \$100,000 | <input type="checkbox"/> |
| \$100,000 - \$500,000 | <input type="checkbox"/> |
| \$500,001 - \$1,000,000 | <input type="checkbox"/> |
| \$1,000,001 - \$5,000,000 | <input type="checkbox"/> |
| \$5,000,001 - \$10,000,000 | <input type="checkbox"/> |
| Over \$10,000,000 | <input type="checkbox"/> |
| Cost Savings Other | <input type="checkbox"/> |

Cost Savings Comments

The use of panelists to review proposals for the Agency is an invaluable asset. The cost of obtaining the expertise, insight, and information received by the Division using alternative methods, such as hiring the expertise as full or part-time employees, would be extremely high.

What is the approximate Number of recommendations produced by this committee for the life of the committee?

72

Number of Recommendations Comments

This an ongoing committee. Therefore, the number or recommendations produced by the committee is for the fiscal year.

What is the approximate Percentage of these recommendations that have been or will be Fully implemented by the agency?

100%

% of Recommendations Fully Implemented Comments

The word “implement” is not applicable to grant review panels. All recommendations are “considered” by the agency.

What is the approximate Percentage of these recommendations that have been or will be Partially implemented by the agency?

0%

% of Recommendations Partially Implemented Comments

Not applicable. Please see answer directly above.

Does the agency provide the committee with feedback regarding actions taken to implement recommendations or advice offered?

Yes ☒ No ☐ Not Applicable ☐

Agency Feedback Comments

Although panelists may not receive direct feedback, each committee member may use the NSF FastLane, a public web-based program, which provides information on awards made by the agency to determine the outcome of proposals reviewed by the panel.

What other actions has the agency taken as a result of the committee's advice or recommendation?

Checked if Applies

Reorganized Priorities	<input type="checkbox"/>
Reallocated resources	<input type="checkbox"/>
Issued new regulation	<input type="checkbox"/>
Proposed legislation	<input type="checkbox"/>
Approved grants or other payments	<input checked="" type="checkbox"/>
Other	<input type="checkbox"/>

Action Comments

N/A

Is the Committee engaged in the review of applications for grants?

Yes

What is the estimated Number of grants reviewed for approval	72
What is the estimated Number of grants recommended for approval	20
What is the estimated Dollar Value of grants recommended for approval	\$5,753,063

Grant Review Comments

The panelists/advisory committee members provided information on the merit of the proposal, which includes an overall rating.

How is access provided to the information for the Committee's documentation?

Checked if Applies

Contact DFO	<input checked="" type="checkbox"/>
Online Agency Web Site	<input type="checkbox"/>
Online Committee Web Site	<input type="checkbox"/>
Online GSA FACA Web Site	<input type="checkbox"/>
Publications	<input type="checkbox"/>
Other	<input type="checkbox"/>

Access Comments

N/A